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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
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1984 ANNUAL SUMMARY

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

RELEASE DATE: MARCH 22, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

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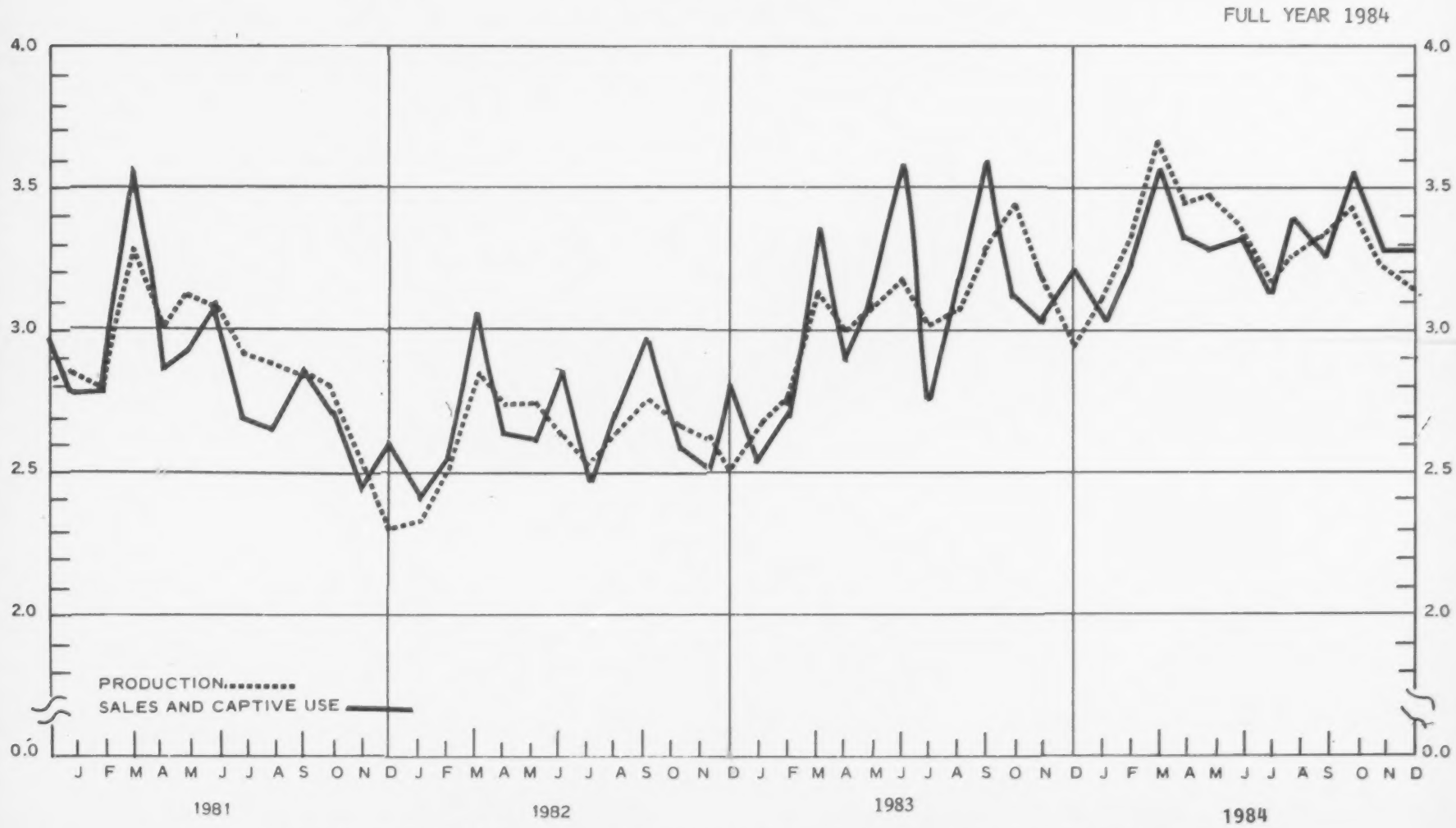
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)


FULL YEAR 1984
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1981
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION 1

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

PRODUCTION	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	28,426	30,329	39,105	37,251	36,305	29,611	36,601	35,839	36,306	33,259	30,988	31,845	405,865R
POLYESTER (UNSATURATED) RESINS, TOTAL	96,238	97,458	111,667	112,217	116,219	114,159	103,375	106,023	97,045	104,593	90,179	82,388	1,231,561R
UREA RESINS, TOTAL	94,835	97,415	110,395	106,475	105,408	105,502	91,879	94,970	103,270	103,934	91,998	92,439	1,198,520
MELAMINE RESINS, TOTAL	16,532	15,385	19,227	18,733	19,364	20,078	15,053	15,468	18,720	19,957	16,881	14,262	209,660
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	203,132	208,607	221,793	235,769	208,597	208,662	196,847	208,077	209,799	225,748	181,715	193,488	2,502,234R
THERMOSETTING RESINS, TOTAL	439,163	449,194	502,187	510,445	485,893	478,012	443,755	460,377	465,140	487,491	411,761	414,422	5,547,840R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	700,466	680,873	748,406	691,102	766,053	720,925	678,831	667,849	696,337	704,683	716,062	641,078	8,412,665R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	467,449	520,536	533,170	516,204	546,202	506,238	517,765	467,565	537,443	535,045	495,187	442,328	6,085,132R
POLYPROPYLENE, TOTAL	386,440	408,585	438,175	409,613	419,394	425,263	404,771	423,186	423,203	397,624	396,191	407,414	4,939,859R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	79,224	102,440	109,667	108,332	111,723	90,634	78,367	88,579	93,364	87,009	93,436	85,558	1,128,333
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8,011	9,549	9,539	8,686	10,237	6,113	7,604	9,162	8,552	7,798	7,886	6,057	99,194
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	19,321	16,572	23,466	24,869	23,008	18,436	13,895	23,460	26,045	20,193	22,862	21,543	253,670R
POLYSTYRENE, TOTAL	271,246	296,218	341,591	311,519	315,149	349,192	325,739	321,793	348,463	341,083	300,398	316,107	3,838,498R
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	59,624	60,261	67,387	60,451	69,185	61,148	55,559	68,400	66,680	59,993	54,825	61,596	745,109R
NYLON RESINS, TOTAL	35,295	33,641	40,534	33,249	37,139	35,445	30,134	32,283	33,566	32,472	28,553	23,842	396,153
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	491,563	587,504	662,079	634,661	559,465	536,768	461,047	564,811	514,867	565,604	566,735	614,855	6,759,959R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	* 60,367	* 57,662	* 63,273	* 59,261	* 61,536	* 61,908	* 54,880	* 59,665	* 55,778	* 57,419	* 51,442	* 47,184	* 690,375R
POLYVINYL ALCOHOL, TOTAL #	9,663	12,123	14,750	7,495	13,991	13,818	13,027	6,702	14,222	13,539	13,485	5,650	138,465R
OTHER VINYL RESINS, TOTAL	14,716	14,170	18,870	18,051	14,022	16,341	14,806	14,239	17,067	15,374	14,809	14,744	187,209R
THERMOPLASTIC POLYESTER, TOTAL	66,209	69,297	73,912	65,931	77,350	78,958	84,382	77,665	79,685	79,599	74,251	71,876	899,115
THERMOPLASTIC RESINS, TOTAL	2,669,594	2,869,431	3,144,819	2,949,424	3,024,454	2,921,187	2,740,807	2,825,359	2,915,272	2,917,435	2,836,122	2,759,832	34,573,736R
GRAND TOTAL	3,108,757	3,318,625	3,647,006	3,459,869	3,510,347	3,399,199	3,184,562	3,285,736	3,380,412	3,404,926	3,247,883	3,174,254	40,121,576R

D = Disclosure
R = Revision
(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SPI

SECTION 1

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

SALES & CAPTIVE USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	29,421	33,402	36,472	33,320	35,611	32,885	30,465	32,417	29,601	33,569	27,522	24,131	378,816
POLYESTER (UNSATURATED) RESINS, TOTAL	92,855	96,336	113,436	111,021	114,623	112,842	101,899	107,901	96,687	107,879	93,293	81,775	1,230,547R
UREA RESINS, TOTAL	95,910	96,279	108,706	104,926	106,001	101,254	92,460	95,231	101,794	102,765	90,586	93,269	1,189,181R
MELAMINE RESINS, TOTAL	17,186	16,467	16,565	16,815	17,558	16,201	16,993	17,413	16,365	16,631	16,322	12,661	197,177R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	205,844	212,563	230,817	234,478	206,957	203,157	201,001	207,088	204,864	228,017	181,842	193,246	2,509,874R
THERMOSETTING RESINS, TOTAL	441,216	455,047	505,996	500,560	480,750	466,339	442,818	460,050	449,311	488,861	409,565	405,082	5,505,595R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	604,697	630,038	746,134	685,399	684,405	688,304	676,890	722,735	712,173	779,262	715,079	770,970	8,416,086R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	423,344	465,539	515,972	473,041	505,715	488,811	485,508	558,261	478,119	550,437	500,933	503,318	5,948,998R
POLYPROPYLENE, TOTAL	381,379	379,964	408,108	385,129	406,926	442,597	363,228	426,873	400,034	427,806	403,168	391,145	4,816,357R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,551	98,882	103,084	102,260	103,253	89,496	79,563	82,978	89,362	92,906	82,239	91,912	1,098,486
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,204	8,111	8,627	8,982	8,836	7,665	6,708	8,024	5,727	6,526	6,998	5,023	88,431
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	16,325	18,531	18,596	20,632	23,360	18,307	18,403	17,830	18,880	19,899	21,748	20,725	233,236R
POLYSTYRENE, TOTAL	269,762	299,667	340,716	338,960	329,495	347,364	312,640	341,832	328,976	338,894	296,493	290,821	3,835,620R
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	60,608	61,405	62,369	62,350	69,323	64,059	55,596	71,281	61,149	63,601	59,343	57,912	748,996R
NYLON RESINS, TOTAL	31,049	32,714	33,313	32,956	33,232	33,344	30,612	34,562	33,386	33,136	32,016	28,719	389,039
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	591,608	634,508	661,611	550,427	512,872	499,224	492,903	515,482	537,423	586,334	632,974	583,068	6,798,434R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,367	57,662	63,273	59,261	61,536	61,908	54,880	59,665	55,778	57,419	51,442	47,184	690,375R
POLYVINYL ALCOHOL, TOTAL #	11,787	11,004	12,686	11,851	12,087	11,455	10,499	10,240	13,088	11,697	11,141	11,222	138,757R
OTHER VINYL RESINS, TOTAL	13,008	14,131	20,656	15,337	16,586	13,841	15,952	13,540	16,799	15,620	15,306	15,843	186,619R
THERMOPLASTIC POLYESTER, TOTAL	65,062	64,511	66,079	71,682	75,704	77,604	79,340	71,008	71,731	72,095	69,529	75,133	859,478
THERMOPLASTIC RESINS, TOTAL	2,618,751	2,776,667	3,061,224	2,818,267	2,843,330	2,843,979	2,682,722	2,934,311	2,822,625	3,055,632	2,898,409	2,892,995	34,248,912R
GRAND TOTAL	3,059,967	3,231,714	3,567,220	3,318,827	3,324,080	3,310,318	3,125,540	3,394,361	3,271,936	3,544,493	3,307,974	3,298,077	39,754,507R

D = Disclosure
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\# = Includes imputed data

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SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

CRS

FULL YEAR 1984

PRODUCTION	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	12,894	13,757	17,738	16,897	16,468	13,432	16,602	16,256	16,468	15,086	14,056	14,445	184,099R
POLYESTER (UNSATURATED) RESINS, TOTAL	43,653	44,207	50,652	50,901	52,717	51,782	46,891	48,092	44,019	47,443	40,905	37,371	558,633R
UREA RESINS, TOTAL	43,017	44,187	50,075	48,297	47,813	47,855	41,676	43,078	46,843	47,144	41,730	41,930	543,645R
MELAMINE RESINS, TOTAL	7,499	6,978	8,721	8,497	8,783	9,108	6,828	7,017	8,492	9,052	7,657	6,469	95,101R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	92,140	94,624	100,604	106,944	94,618	94,648	89,289	94,383	95,165	102,399	82,426	87,766	1,135,006
THERMOSETTING RESINS, TOTAL	199,203	203,753	227,790	231,536	220,399	216,825	201,286	208,826	210,987	221,124	186,774	187,981	2,516,484 R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	317,730	308,842	339,475	313,482	347,479	327,010	307,916	302,934	315,856	319,642	324,803	290,791	3,815,960R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	212,033	236,114	241,845	234,148	247,756	229,628	234,857	212,086	243,782	242,695	224,615	200,639	2,760,198R
POLYPROPYLENE, TOTAL	175,288	185,333	198,755	185,799	190,236	192,898	183,603	191,956	191,964	180,361	179,711	184,802	2,240,706R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	35,936	46,467	49,745	49,139	50,677	41,111	35,547	40,179	42,349	39,467	42,382	38,809	511,808
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	3,634	4,331	4,327	3,940	4,644	2,773	3,449	4,156	3,879	3,537	3,577	2,747	44,994
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	8,764	7,517	10,644	11,281	10,436	8,363	6,303	10,641	11,814	9,160	10,370	9,771	115,064R
POLYSTYRENE, TOTAL	123,036	134,364	154,945	141,304	142,951	158,393	147,754	145,964	158,062	154,714	136,260	143,385	1,741,132R
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	27,045	27,334	30,567	27,420	31,382	27,736	25,201	31,026	30,246	27,213	24,869	27,940	337,979R
NYLON RESINS, TOTAL	16,010	15,259	18,386	15,082	16,846	16,078	13,669	14,644	15,225	14,729	12,952	10,814	179,694
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	222,972	266,490	300,317	287,880	253,772	243,476	209,130	256,197	233,542	256,556	257,069	278,896	3,066,297R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	* 27,382	* 26,155	* 28,700	* 26,881	* 27,913	* 28,081	* 24,893	* 27,064	* 25,301	* 26,045	* 23,334	* 21,403	* 313,152
POLYVINYL ALCOHOL, TOTAL #	4,383	5,499	6,690	3,400	6,346	6,268	5,909	3,040	6,451	6,141	6,117	2,563	62,807R
OTHER VINYL RESINS, TOTAL	6,675	6,427	8,559	8,188	6,360	7,412	6,716	6,459	7,742	6,974	6,717	6,688	84,917R
THERMOPLASTIC POLYESTER, TOTAL	30,032	31,433	33,526	29,906	35,086	35,815	38,275	35,229	36,145	36,106	33,680	32,603	407,836
THERMOPLASTIC RESINS, TOTAL	1,210,920	1,301,565	1,426,481	1,337,850	1,371,884	1,325,042	1,243,222	1,281,575	1,322,358	1,323,340	1,286,456	1,251,851	15,682,544 R
GRAND TOTAL	1,410,123	1,505,318	1,654,271	1,569,386	1,592,283	1,541,867	1,444,508	1,490,401	1,533,345	1,544,464	1,473,230	1,439,832	18,199,028 R

D = Disclosure
R = Revision
(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

(1) = Except phenolic resins which are reported on a gross weight basis

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For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

CRS

FULL YEAR 1984

SALES & CAPTIVE USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	13,345	15,151	16,544	15,114	16,153	14,916	13,819	14,704	13,427	15,227	12,484	10,946	171,830
POLYESTER (UNSATURATED) RESINS, TOTAL	42,118	43,698	51,454	50,359	51,993	51,185	46,221	48,944	43,857	48,933	42,317	37,093	558,172R
UREA RESINS, TOTAL	43,505	43,672	49,309	47,594	48,082	45,929	41,940	43,196	46,173	46,614	41,089	42,306	539,409R
MELAMINE RESINS, TOTAL	7,796	7,469	7,514	7,627	7,964	7,349	7,708	7,898	7,423	7,544	7,404	5,743	89,439R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	93,370	96,418	104,697	106,359	93,875	92,151	91,173	93,935	92,926	103,428	82,483	87,656	1,138,471R
THERMOSETTING RESINS, TOTAL	200,134	206,408	229,518	227,053	218,067	211,530	200,861	208,677	203,806	221,746	185,777	183,744	2,497,321 R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	274,289	285,783	338,444	310,895	310,444	312,213	307,035	327,830	323,040	353,471	324,358	349,710	3,817,512R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	192,027	211,167	234,043	214,570	229,391	221,723	220,225	253,226	216,873	249,677	227,222	228,304	2,698,448R
POLYPROPYLENE, TOTAL	172,992	172,351	185,117	174,693	184,580	200,761	164,759	193,628	181,454	194,052	182,876	177,422	2,184,685R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	37,445	44,853	46,759	46,385	46,835	40,595	36,090	37,638	40,534	42,142	37,303	41,691	498,270
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	3,268	3,679	3,913	4,074	4,008	3,477	3,043	3,640	2,598	2,960	3,174	2,278	40,112
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	7,405	8,406	8,435	9,358	10,596	8,304	8,348	8,088	8,564	9,026	9,865	9,400	105,795R
POLYSTYRENE, TOTAL	122,363	135,928	154,548	153,751	149,458	157,563	141,813	155,054	149,223	153,721	134,488	131,916	1,739,826R
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	27,492	27,853	28,290	28,282	31,445	29,057	25,218	32,333	27,736	28,849	26,918	26,269	339,742R
NYLON RESINS, TOTAL	14,084	14,839	15,111	14,949	15,074	15,124	13,886	15,677	15,144	15,030	14,522	13,027	176,467
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	268,352	287,811	300,105	249,672	232,637	226,447	223,579	233,821	243,773	265,959	287,115	264,478	3,083,749R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	27,382	26,155	28,700	26,881	27,913	28,081	24,893	27,064	25,301	26,045	23,334	21,403	313,152R
POLYVINYL ALCOHOL, TOTAL #	5,347	4,991	5,754	5,375	5,483	5,196	4,762	4,645	5,937	5,306	5,054	5,090	62,940R
OTHER VINYL RESINS, TOTAL	5,300	6,410	9,370	6,957	7,523	6,278	7,236	6,142	7,620	7,085	6,943	7,186	84,650R
THERMOPLASTIC POLYESTER, TOTAL	29,512	29,262	29,973	32,515	34,339	35,201	35,988	32,209	32,537	32,703	31,538	34,080	389,857
THERMOPLASTIC RESINS, TOTAL	1,187,853	1,259,488	1,388,562	1,278,357	1,289,726	1,290,020	1,216,875	1,330,995	1,280,334	1,386,026	1,314,710	1,312,254	15,535,205 R
GRAND TOTAL	1,387,992	1,465,896	1,618,080	1,505,410	1,507,793	1,501,550	1,417,736	1,539,672	1,484,140	1,607,772	1,500,487	1,495,998	18,032,526 R

D = Disclosure
R = Revision
(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

(1) = Except phenolic resins which are reported on a gross weight basis

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For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL (P)	28,426	30,329	39,105	37,251	36,305	29,611	36,601	35,839	36,306	33,259	30,988	31,845	405,865R
EPOXY RESINS, TOTAL (S&U)	29,421	33,402	36,472	33,320	35,611	32,885	30,465	32,417	29,601	33,569	27,522	24,131	378,816
Total Exports	3,085	2,234	5,140	4,264	5,561	1,823	3,183	2,971	3,191	3,733	2,816	3,097	41,098
Total Domestic	26,336	31,168	31,332	29,056	30,050	31,062	27,282	29,446	26,410	29,836	24,706	21,034	337,718
Bonding & Adhesives	1,561	1,689	1,833	1,622	1,662	1,881	1,643	1,578	1,708	1,974	1,375	1,399	19,925
Flooring, Paving & Exposed Aggregate	1,260	1,607	2,173	1,371	1,419	1,400	1,325	1,275	1,619	1,714	1,311	1,497	17,971
Protective Coatings	11,295	14,089	13,734	13,393	14,130	14,646	12,115	14,015	11,814	13,295	10,985	9,668	153,179
Fiber Reinforced Laminates & Composites, Total	7,215	8,316	8,529	7,606	8,363	7,601	6,960	7,908	6,217	6,981	6,281	4,784	86,761
FRL & C for Printed Wiring Board	5,133	6,152	5,878	5,517	5,993	5,305	4,862	5,528	4,082	4,471	4,105	2,964	59,990
All Other FRL & C	2,082	2,164	2,651	2,089	2,370	2,296	2,098	2,380	2,135	2,510	2,176	1,820	26,771
Tooling, Casting & Molding Resins	2,516	3,349	2,556	2,481	2,381	3,064	2,502	2,316	2,658	3,057	2,344	1,810	31,034
All Other Uses	2,489	2,118	2,507	2,583	2,095	2,470	2,737	2,354	2,394	2,815	2,410	1,876	28,848
POLYESTER (UNSATURATED) RESINS, TOTAL (P)	96,238	97,458	111,667	112,217	116,219	114,159	103,375	106,023	97,045	104,593	90,179	82,388	1,231,561R
POLYESTER (UNSATURATED) RESINS, TOTAL (S&U)	92,855	96,336	113,436	111,021	114,623	112,842	101,899	107,901	96,687	107,879	93,293	81,775	1,230,547R
Total Exports	454	639	856	966	715	649	736	624	626	540	684	597	8,086R
Total Domestic	92,401	95,697	112,580	110,055	113,908	112,193	101,163	107,277	96,061	107,339	92,609	81,178	1,222,461R
General Purpose Resins, Total	83,320	85,167	100,792	99,750	102,270	100,910	90,793	94,845	83,424	95,886	82,005	70,874	1,090,036R
General Purpose--Thixotropic	37,543	38,674	45,182	47,020	46,942	46,958	40,144	42,667	37,868	41,850	36,357	32,259	493,464R
General Purpose--Press Molding	14,938	14,104	20,588	15,013	19,762	15,417	14,361	14,566	14,726	20,640	17,329	14,704	196,148R
General Purpose--All Other	30,839	32,389	35,022	37,717	35,566	38,535	36,288	37,612	30,830	33,396	28,319	23,911	400,424R
Flame Retardant Resins	1,456	1,870	2,071	2,130	2,107	2,319	1,709	2,462	2,247	2,313	2,176	2,006	24,866R
Chemical Resistant Resins	7,625	8,660	9,717	8,175	9,531	8,964	8,661	9,970	10,390	9,140	8,428	8,298	107,559R
Chemical Resistant Isophthalic Resins	5,260	5,921	6,844	5,686	6,768	6,152	5,994	7,107	7,655	6,543	6,065	5,701	75,696R
All Other Chemical Resistant Resins	2,365	2,739	2,873	2,489	2,763	2,812	2,667	2,863	2,735	2,597	2,363	2,597	31,863R
Reinforced Plastics, Total	70,858	73,749	87,197	85,481	88,745	85,787	76,776	81,797	73,290	82,072	70,593	62,724	939,069R
Non-Reinforced Plastics, Total	21,543	21,948	25,383	24,574	25,163	26,406	24,387	25,480	22,771	25,267	22,016	18,454	283,392R

(P) = Production (S) = Sales (U) = Captive use

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SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
UREA RESINS, TOTAL (P)	94,835	97,415	110,395	106,475	105,408	105,502	91,879	94,970	103,270	103,934	91,998	92,439	1,198,520R
UREA RESINS, TOTAL (S&U)	95,910	96,279	108,706	104,926	106,001	101,254	92,460	95,231	101,794	102,765	90,586	93,269	1,189,181R
MELAMINE RESINS, TOTAL (P)	16,532	15,385	19,227	18,733	19,364	20,078	15,053	15,468	18,720	19,957	16,881	14,262	209,660R
MELAMINE RESINS, TOTAL (S&U)	17,186	16,467	16,565	16,815	17,558	16,201	16,993	17,413	16,365	16,631	16,322	12,661	197,177R
UREA & MELAMINE RESINS, TOTAL (P)	111,367	112,800	129,622	125,208	124,772	125,580	106,932	110,438	121,990	123,891	108,879	106,701	1,408,180R
Total Exports													
Total Domestic													
Textile Treating & Coating Resins	2,435	2,129	2,360	2,554	2,842	1,909	2,083	2,047	1,894	2,053	2,341	2,014	26,661R
Paper Treating & Coating Resins	8,480	8,219	10,756	8,141	9,197	9,490	8,102	7,735	9,829	8,000	8,339	8,121	104,409R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	83,032	84,695	96,532	94,204	92,007	93,089	81,051	84,045	92,489	90,968	80,598	81,920	1,054,630R
Laminating	3,702	3,587	3,706	4,005	3,904	4,413	3,322	3,512	4,043	3,881	4,050	2,965	45,090
Plywood	5,275	4,462	2,895	6,026	5,743	5,787	4,803	5,054	5,794	5,675	4,936	4,664	61,114R
Fibrous & Granulated Wood (Particle Board)	74,055	76,646	89,931	84,173	82,360	82,889	72,926	75,479	82,652	81,412	71,612	74,291	948,426R
Protective Coatings (Straight & Modified)	8,041	7,718	10,105	10,169	9,880	10,686	7,049	7,159	8,883	12,294	8,609	7,591	108,184R
All Other Uses (Includes Exports & Molding Compounds)	9,379	10,039	9,869	10,140	10,846	10,406	8,647	9,452	8,895	10,576	8,992	7,055	114,296R
UREA & MELAMINE RESINS, TOTAL (S&U)	113,096	112,746	125,271	121,741	123,559	117,455	109,453	112,644	118,159	119,396	106,908	105,930	1,386,358R
Total Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic *	113,096	112,746	125,271	121,741	123,559	117,455	109,453	112,644	118,159	119,396	106,908	105,930	1,386,358R
Textile Treating & Coating Resins	2,173	2,028	2,114	1,922	2,143	2,005	1,815	1,786	1,772	1,670	1,961	1,407	22,796R
Paper Treating & Coating Resins	9,152	8,036	9,813	7,852	8,463	8,502	7,526	7,839	7,743	8,123	7,383	7,524	97,956R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	83,515	84,220	94,905	93,155	92,744	88,993	81,510	83,598	90,149	90,389	80,169	83,534	1,046,881R
Laminating	3,828	3,710	3,612	3,936	3,894	3,427	3,182	3,559	3,867	3,922	4,095	3,063	44,095
Plywood	5,226	4,107	2,870	5,683	5,631	5,335	5,053	4,855	5,193	5,177	5,089	4,767	58,986R
Fibrous & Granulated Wood (Particle Board)	74,461	76,403	88,423	83,536	83,219	80,231	73,275	75,184	81,089	81,290	70,985	75,704	943,800R
Protective Coatings (Straight & Modified)	6,167	6,968	7,191	7,794	7,987	6,977	7,349	7,472	6,487	7,931	6,716	5,352	84,391R
All Other Uses (Includes Exports & Molding Compounds)	12,089	11,494	11,248	11,018	12,222	10,978	11,253	11,949	12,008	11,283	10,679	8,113	134,334R

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D = Disclosure

* = Domestic total includes exports.

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SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

(In thousands of pounds, gross weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (P)	203,132	208,607	221,793	235,769	208,597	208,662	196,847	208,077	209,799	225,748	181,715	193,488	2,502,234R
Total Exports													
Total Domestic													
Molding Compounds	21,923	24,920	26,282	25,293	25,262	25,217	14,778	22,261	21,610	20,815	17,605	16,286	262,252R
Bonding & Adhesive Resins for:	177,129	179,103	191,499	205,116	178,024	178,377	176,580	180,384	181,698	199,002	158,775	172,229	2,177,916R
Laminating	9,941	10,672	10,665	12,726	10,189	10,017	10,271	9,348	10,638	11,942	9,977	10,222	126,608R
Coated & Bonded Abrasives	2,604	2,291	1,567	2,388	2,101	2,055	1,361	1,686	3,323	2,207	1,928	1,228	24,739R
Friction Materials	2,860	3,219	3,454	3,342	3,020	3,649	2,439	3,030	3,085	2,763	1,772	2,390	35,023R
Insulation Materials	27,367	26,649	27,471	31,182	27,540	27,826	24,325	24,654	22,256	27,401	18,886	20,415	305,972R
Foundry & Shell Molding	5,977	6,688	7,259	7,090	6,692	7,530	7,234	7,768	6,713	7,145	6,655	6,572	83,323R
Plywood	107,143	105,387	112,226	121,167	104,301	103,690	109,427	109,532	112,561	120,719	97,634	108,337	1,312,124R
Fibrous & Granulated Wood	13,379	16,324	17,620	17,627	15,338	14,893	14,798	15,810	14,017	16,401	13,001	14,302	183,510R
Resins Sold to Rubber Industry	2,675	2,458	3,208	3,040	3,418	3,174	1,943	2,729	3,170	2,751	2,986	2,600	34,152R
All Other	5,183	5,415	8,029	6,554	5,425	5,543	4,782	5,827	5,935	7,673	5,936	6,163	72,465R
Protective Coatings--Unmodified & Modified	1,893	1,934	1,658	2,645	2,081	2,208	2,198	1,943	2,000	2,335	2,326	1,597	24,818R
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	2,187	2,650	2,354	2,715	3,230	2,860	3,291	3,489	4,491	3,596	3,009	3,376	37,248R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (S&U)	205,844	212,563	230,817	234,478	206,957	203,157	201,001	207,088	204,864	228,017	181,842	193,246	2,509,874R
Total Exports	1,535	1,629	2,192	1,836	2,385	1,809	1,624	1,915	1,748	1,861	1,707	1,695	21,936R
Total Domestic	204,309	210,934	228,625	232,642	204,572	201,348	199,377	205,173	203,116	226,156	180,135	191,551	2,487,938R
Molding Compounds	21,769	23,135	22,353	23,977	21,251	19,489	16,325	20,057	17,886	19,908	17,313	14,759	238,222R
Bonding & Adhesive Resins for:	178,736	183,542	201,411	204,379	178,725	177,272	177,605	179,823	178,920	200,335	158,010	171,744	2,190,502R
Laminating	13,305	13,893	12,820	15,061	12,285	11,828	11,988	10,185	11,883	13,450	11,389	11,099	149,186R
Coated & Bonded Abrasives	2,604	2,290	2,006	2,227	1,967	1,971	1,262	1,555	2,121	2,169	1,853	1,431	23,456R
Friction Materials	2,902	3,402	3,489	3,297	2,895	3,635	2,690	3,056	2,912	2,708	2,008	2,287	35,281R
Insulation Materials	28,538	27,649	28,495	30,873	27,331	27,539	24,353	24,396	22,047	27,140	18,606	20,007	306,974R
Foundry & Shell Molding	5,918	6,395	6,760	7,010	6,421	7,216	7,120	7,936	6,428	6,934	6,482	6,051	80,671R
Plywood	104,748	105,306	120,946	120,114	105,739	103,488	108,591	109,604	112,106	121,724	97,515	108,914	1,318,795R
Fibrous & Granulated Wood	13,148	16,582	17,899	17,417	15,068	14,732	15,016	15,886	14,008	16,518	12,813	14,799	183,886R
Resins Sold to Rubber Industry	2,338	2,668	2,603	2,638	2,553	2,520	2,245	2,345	2,510	3,106	2,699	1,898	30,123R
All Other	5,235	5,357	6,393	5,742	4,466	4,343	4,340	4,860	4,905	6,586	4,645	5,258	62,130R
Protective Coatings--Unmodified & Modified	1,899	1,938	1,967	1,790	1,895	1,831	1,636	1,705	1,851	2,297	1,855	1,480	22,144R
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	1,905	2,319	2,894	2,496	2,701	2,756	3,811	3,588	4,459	3,616R	2,957R	3,568	37,070R

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D = Disclosure

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (P)	700,466	680,873	748,406	691,102	766,053	720,925	678,831	667,849	696,337	704,683	716,062	641,078	8,412,665R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (S&U)	604,697	630,038	746,134	685,399	684,405	688,304	676,890	722,735	712,173	779,262	715,079	770,970	8,416,086R
Total Exports	45,568	45,156	72,770	61,702	72,494	99,997	100,131	88,219	85,238	119,322	90,658	93,082	974,337R
Total Domestic	559,129	584,882	673,364	623,697	611,911	588,307	576,759	634,516	626,935	659,940	624,421	677,888	7,441,749R
Film (12 Mils & Below)	362,056	350,128	427,177	390,763	375,845	368,858	357,202	400,992	400,120	426,249	390,102	439,057	4,688,549R
Sheet (Over 12 Mils)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
Injection Molding	38,983	54,657	62,812	53,174	53,948	51,202	51,558	47,357	48,036	55,699	44,951	49,687	612,064R
Wire & Cable	29,400	34,836	34,633	36,273	33,295	30,400	31,887	33,258	27,390	27,387	28,291	21,286	368,336
Extrusion Coating	47,436	60,053	55,579	54,861	58,330	55,304	48,319	44,351	49,896	54,667	56,037	54,941	639,774
Blow Molding	3,396	3,484	4,967	3,591	3,332	3,039	3,948	3,510	3,881	2,843	2,922	3,813	42,726R
Pipe & Conduit, Total	2,956	2,918	2,706	3,886	2,585	1,121	2,002	1,093	1,996	1,914	1,674	1,905	26,756
Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Non-Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products	6,743	6,236	6,743	7,384	5,760	6,624	6,701	10,290	9,021	12,419	9,737	6,876	94,534R
All Other Uses	68,159	72,570	78,747	73,765	78,816	71,759	75,142	93,665	86,595	78,762	90,707	100,323	969,010R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (P)	467,449	520,536	533,170	516,204	546,202	506,238	517,765	467,565	537,443	535,045	495,187	442,328	6,085,132R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (S&U)	423,344	465,539	515,972	473,041	505,715	488,811	485,508	558,261	478,119	550,437	500,933	503,318	5,948,998R
Total Exports	46,977	61,636	55,199	58,772	55,563	52,890	60,336	64,552	43,035	76,277	64,386	56,184	695,807R
Total Domestic	376,367	403,903	460,773	414,269	450,152	435,921	425,172	493,709	435,084	474,160	436,547	447,134	5,253,191R
Film (12 Mils & Below)	23,096	26,811	28,614	28,535	36,178	32,249	31,743	33,337	32,702	34,201	30,817	32,900	371,183R
Sheet (Over 12 Mils)	10,107	9,707	10,682	9,809	9,510	8,927	10,970	8,780	8,736	11,889	11,803	9,705	120,625R
Injection Molding	85,888	97,528	110,091	101,163	103,520	96,945	100,858	109,111	92,085	103,234	99,356	90,773	1,190,552R
Wire & Cable	8,390	9,798	10,438	7,403	13,968	10,919	9,586	11,229	10,418	11,133	10,363	9,185	122,830
Extrusion Coating	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Blow Molding	163,024	166,328	182,508	166,940	169,051	172,319	170,925	192,827	172,610	189,771	167,554	165,487	2,079,344R
Pipe & Conduit, Total	25,818	39,409	48,576	36,060	44,342	41,143	35,665	45,712	42,711	40,222	38,757	34,632	473,047R
Corrugated Pipe & Conduit	6,829	9,861	15,582	8,337	15,518	11,992	9,572	14,582	13,074	10,472	11,457	8,887	136,463
Non-Corrugated Pipe & Conduit	18,989	29,548	32,994	27,723	28,824	29,151	26,093	31,130	29,337	29,750	27,300	25,745	336,584R
Other Extruded Products	3,148	3,172	4,205	3,469	4,248	3,658	3,264	4,966	4,794	3,085	2,820	3,728	44,557R
All Other Uses	56,896	51,150	65,659	60,890	69,335	69,761	62,161	87,747	71,028	80,625	75,077	100,724	851,053R

(P) = Production (S) = Sales (U) = Captive use

D = Disclosure

(2) = Included in Other Extruded Products

(3) = Included in Film

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
POLYPROPYLENE, TOTAL (P)	386,440	408,585	438,175	409,613	419,394	425,263	404,771	423,186	423,203	397,624	396,191	407,414	4,939,859R
POLYPROPYLENE, TOTAL (S&U)	381,379	379,964	408,108	385,129	406,926	442,597	363,228	426,873	400,034	427,806	403,168	391,145	4,816,357R
Total Exports	63,710	41,989	45,347	53,270	66,489	85,555	62,469	67,808	60,849	86,400	64,092	83,941	781,919R
Total Domestic	317,669	337,975	362,761	331,859	340,437	357,042	300.759	359,065	339,185	341.406	339,076	307,204	4,034,438R
Injection Molding	104,898	115,260	122,054	112,939	110,141	114,847	96,167	108,561	102,125	105,350	109,491	88,238	1,290,071R
Appliances	8,863	10,890	11,359	9,433	8,946	11,374	8,370	9,624	10,380	11,227	11,197	8,838	120,501
Consumer Products	22,960	26,201	28,046	28,244	26,222	24,907	23,046	23,940	23,018	23,157	23,212	18,888	291,841
Rigid Packaging	28,498	31,207	32,194	32,771	32,357	33,523	26,774	32,459	28,050	30,224	32,172	20,229	360,458R
Transportation	28,703	30,066	31,619	23,341	25,133	23,628	23,934	26,497	23,919	24,887	27,396	26,638	315,751R
All Other Injection Molding	15,874	16,896	18,836	19,150	17,483	21,415	14,043	16,041	16,758	15,855	15,524	13,645	201,520
Blow Molding	8,171	9,761	10,224	7,794	7,768	9,190	8,110	10,460	9,970	7,810	9,723	6,305	105,286R
Containers	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Blow Molding	D	D	D	D	D	D	D	D	D	D	D	D	D
Film (10 Mils & Below)	31,141	30,595	41,724	29,916	29,018	37,929	32,728	33,421	35,888	32,457	34,797	30,912	400,526R
Sheet (Over 10 Mils)	4,160	4,267	6,419	3,158	4,644	5,050	4,031	4,898	4,025	5,493	2,805	2,894	51,844R
Extrusion Coating	D	D	D	D	D	D	D	D	D	D	D	D	D
Wire & Cable	D	D	D	D	D	D	D	D	D	D	D	D	D
Fiber & Filaments	110,356	114,255	110,531	109,542	114,018	113,140	100,359	126,640	116,468	112,585	109,701	100,688	1,338,283
Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products #	8,489	7,763	9,456	8,335	10,270	12,523	10,144	9,948	10,118	8,560	8,991	7,261	111,858R
Resellers & Compounders	36,555	44,625	50,879	51,146	57,529	56,021	32,220	43,851	44,683	55,307	51,753	51,615	576,184R
All Other Uses	13,899	11,449	11,474	9,029	7,049	8,342	17,000	21,286	15,908	13,844	11,815	19,291	160,386R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (P)	79,224	102,440	109,667	108,332	111,723	90,634	78,367	88,579	93,364	87,009	93,436	85,558	1,128,333
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (S&U)	82,551	98,882	103,084	102,260	103,253	89,496	79,563	82,978	89,362	92,906	82,239	91,912	1,098,486
Total Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic													
Electrical & Electronic Uses													
Pipe, Conduit & Fittings													
Transportation													
Consumer & Institutional													
All Other Uses													

(P) = Production (S) = Sales (U) = Captive use

D = Disclosure

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (P)	8,011	9,549	9,539	8,686	10,237	6,113	7,604	9,162	8,552	7,798	7,886	6,057	99,194
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (S&U)	7,204	8,111	8,627	8,982	8,836	7,665	6,708	8,024	5,727	6,526	6,998	5,023	88,431
Total Exports	649	645	1,155	1,785	1,164	1,284	1,127	1,080	392	542	566	438	10,827
Total Domestic	6,555	7,466	7,472	7,197	7,672	6,381	5,581	6,944	5,335	5,984	6,432	4,585	77,604
OTHER STYRENE BASED POLYMERS, TOTAL (P) 40% or more styrene	19,321	16,572	23,466	24,869	23,008	18,436	13,895	23,460	26,045	20,193	22,862	21,543	253,670R
OTHER STYRENE BASED POLYMERS, TOTAL (S&U) 40% or more styrene *	16,325	18,531	18,596	20,632	23,360	18,307	18,403	17,830	18,880	19,899	21,748	20,725	233,236R
Total Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic	16,325	18,531	18,596	20,632	23,360	18,307	18,403	17,830	18,880	19,899	21,748	20,725	233,236R
Molding & Extrusion	13,226	13,746	14,000	15,856	18,030	13,477	13,684	12,868	14,731	15,003	17,247	16,778	178,646R
Coatings	3,099	4,785	4,596	4,776	5,330	4,830	4,719	4,962	4,149	4,896	4,501	3,947	54,590R
POLYSTYRENE RESINS, TOTAL (P)	271,246	296,218	341,591	311,519	315,149	349,192	325,739	321,793	348,463	341,083	300,398	316,107	3,838,498R
Straight Polystyrene	143,304	154,427	177,887	162,959	160,724	173,609	166,816	177,933	192,140	181,061	161,278	173,074	2,025,212R
Rubber-Modified Polystyrene	127,942	141,791	163,704	148,560	154,425	175,583	158,923	143,860	156,323	160,022	139,120	143,033	1,813,286R
POLYSTYRENE RESINS, TOTAL (S&U)	269,762	299,667	340,716	338,960	329,495	347,364	312,640	341,832	328,976	338,894	296,493	290,821	3,835,620R
Straight Polystyrene	139,742	158,152	170,381	168,695	170,601	181,705	165,544	180,361	171,366	175,409	159,276	168,658	2,009,890R
Rubber-Modified Polystyrene	130,020	141,515	170,335	170,265	158,894	165,659	147,096	161,471	157,610	163,485	137,217	122,163	1,825,730R
Total Exports	7,977	7,341	6,462	8,166	9,731	8,424	8,550	7,618	3,851	9,358	8,650	14,432	100,560R
Straight Polystyrene	4,084	4,964	3,272	4,298	5,118	4,426	5,985	3,885	2,364	4,844	3,796	3,789	50,825R
Rubber-Modified Polystyrene	3,893	2,377	3,190	3,868	4,613	3,998	2,565	3,733	1,487	4,514	4,854	10,643	49,735R
Total Domestic	261,785	292,326	334,254	330,794	319,764	338,940	304,090	334,214	325,125	329,536	287,843	276,389	3,735,060R
Molding	101,672	114,909	141,254	135,431	124,420	129,221	111,431	124,293	122,460	122,813	105,193	102,437	1,435,534R
Extrusion	97,917	113,092	121,996	129,647	128,000	134,652	118,962	128,753	130,452	132,764	120,507	111,526	1,468,268R
Expandable Polystyrene Beads	33,947	35,863	38,761	35,249	39,603	43,975	42,245	45,381	43,711	45,822	42,551	39,422	486,530
All Other Uses	28,249	28,462	32,243	30,467	27,741	31,092	31,452	35,787	28,502	28,137	19,592	23,004	344,728
Polystyrene End Uses, Total **	261,785	292,326	334,254	330,794	319,764	338,940	304,090	334,214	325,125	329,536	287,843	276,389	3,735,060R
Packaging	72,224	79,246	90,027	92,120	81,740	91,503	79,555	83,872	85,021	85,528	73,079	74,527	988,442R
Disposables	33,990	38,835	43,643	45,627	42,088	45,982	40,900	43,888	43,490	40,501	36,732	32,942	488,618R
Consumer and Institutional Products	37,415	40,785	49,313	50,207	45,980	49,688	44,312	50,493	50,954	48,231	42,635	43,950	553,963
Electrical/Electronics	15,644	21,014	23,343	23,811	29,762	28,478	24,639	29,152	29,138	29,829	26,165	20,806	301,781R
Furniture, Furnishings, Building and Construction	12,760	13,812	16,108	14,878	15,223	14,530	15,864	18,048	15,720	13,152	15,086	14,227	179,408
Expandable Polystyrene Beads	33,947	35,863	38,761	35,249	39,603	43,975	42,245	45,381	43,711	45,822	42,551	39,422	486,530
All Other End Uses	55,805	62,771	73,059	68,902	65,368	64,784	56,575	63,380	57,091	66,473	51,595	50,515	736,318

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D = Disclosure

* = Exports are included in Total Domestic and Molding & Extrusion.

** = Portions of the End Uses section are estimated.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
STYRENE BUTADIENE LATEXES, TOTAL (P) Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
STYRENE BUTADIENE LATEXES, TOTAL (S&U) Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL (P) 50% or more styrene including butadiene latexes not carboxylated	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL (S&U) 50% or more styrene including butadiene latexes not carboxylated	D	D	D	D	D	D	D	D	D	D	D	D	D
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL (P) ***	59,624	60,261	67,387	60,451	69,185	61,148	55,559	68,400	66,680	59,993	54,825	61,596	745,109
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL (S&U) ***	60,608	61,405	62,369	62,350	69,323	64,059	55,596	71,281	61,149	63,601	59,343	57,912	748,996R
Paper Treating	2,891	3,607	1,762	1,664	2,096	1,732	1,331	2,119	1,839	1,536	1,734	2,089	24,400R
Textile Treating	1,315	1,716	1,597	1,008	1,269	903	1,009	1,306	1,174	1,937	1,006	1,243	15,483R
Carpet Backing	23,767	25,846	27,469	26,001	30,977	27,334	23,228	31,797	26,599	24,161	24,703	23,929	315,811R
All Other Uses (Including Exports & Paper Coating)	32,635	30,236	31,541	33,677	34,981	34,090	30,028	36,059	31,537	35,967	31,900	30,651	393,302R
NYLON RESINS, TOTAL (P)	35,295	33,641	40,534	33,249	37,139	35,445	30,134	32,283	33,566	32,472	28,553	23,842	396,153
NYLON RESINS, TOTAL (S&U)	31,049	32,714	33,313	32,956	33,232	33,344	30,612	34,562	33,386	33,136	32,016	28,719	389,039
Total Exports	1,534	1,277	1,813	2,296	1,687	2,982	2,833	2,567	2,834	2,081	1,507	2,283	25,694
Total Domestic	29,515	31,437	31,500	30,660	31,545	30,362	27,779	31,995	30,552	31,055	30,509	26,436	363,345
Injection Molding Grade	20,580	21,590	20,858	20,934	20,891	20,258	17,779	20,437	20,503	20,772	20,221	18,227	243,050
Extrusion Grade	7,142	7,467	8,280	7,862	8,078	7,516	7,817	9,198	7,748	8,519	8,591	6,318	94,536
Resellers and Compounders	1,436	1,961	1,358	1,323	2,104	2,011	1,669	1,832	1,583	1,414	1,149	1,322	19,162
All Other Uses	357	419	1,004	541	472	577	514	528	718	350	548	569	6,597

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***Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (P)	491,563	587,504	662,079	634,661	559,465	536,768	461,047	564,811	514,867	565,604	566,735	614,855	6,759,959R
Homopolymer Resins Including Blending and Latex	439,646	527,446	594,313	571,887	502,975	484,644	410,640	511,084	455,804	503,377	509,323	559,425	6,070,564R
Copolymer Resins Including Blending and Latex	22,865	24,044	27,980	27,711	20,065	21,548	23,096	24,220	26,787	26,579	24,277	22,374	291,546
Dispersion Resins	29,052	36,014	39,786	35,063	36,425	30,576	27,311	29,507	32,276	35,648	33,135	33,056	397,849
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (S&U)	591,608	634,508	661,611	550,427	512,872	499,224	492,903	515,482	537,423	586,334	632,974	583,068	6,798,434R
Homopolymer Resins Including Blending and Latex	538,274	571,925	591,702	501,376	458,591	443,226	445,075	457,556	476,946	523,979	582,024	530,946	6,121,620R
Copolymer Resins Including Blending and Latex	24,082	24,728	29,485	20,669	22,344	23,947	19,902	24,465	30,150	27,055	27,936	20,423	290,186R
Dispersion Resins	29,252	37,855	40,424	28,382	31,937	32,051	27,926	33,461	30,327	35,300	28,014	31,699	386,628R
Total Exports	23,861	36,685	33,824	33,779	35,033	24,865	19,086	31,473	29,666	29,592	36,532	44,367	378,763
Total Domestic	567,747	597,823	627,787	516,648	477,839	474,359	473,817	484,009	507,757	556,742	596,442	538,701	6,419,671R
Calendering, Total	71,244	69,493	77,956	50,511	52,010	54,705	55,527	52,564	59,102	59,763	68,453	48,599	719,927R
Flooring	12,217	14,269	19,157	10,871	12,346	15,555	12,571	16,377	17,517	17,403	13,523	10,998	172,804
Textile	10,944	9,962	10,009	6,996	6,421	6,888	7,857	5,841	6,224	5,672	8,566	5,606	90,986
All Other Calendering Uses	48,083	45,262	48,790	32,644	33,243	32,262	35,099	30,346	35,361	36,688	46,364	31,995	456,137R
Coating, Total	28,666	30,485	36,780	23,094	29,072	31,940	24,614	28,512	26,460	30,761	28,340	31,054	349,778R
Flooring	8,450	10,214	16,026	6,076	11,838	14,673	9,613	10,589	12,747	14,328	13,811	17,458	145,823
Textile & Paper Coating	8,806	10,579	11,475	9,534	9,933	9,869	7,910	9,573	7,240	8,366	7,786	6,131	107,202R
Protective Coatings	3,538	4,667	3,639	3,709	3,665	3,591	2,970	3,274	3,674	3,848	3,578	3,340	43,493
Adhesives & All Other Coating Uses	7,872	5,025	5,640	3,775	3,636	3,807	4,121	5,076	2,799	4,219	3,165	4,125	53,260
Extrusion, Total	371,831	405,927	424,258	354,241	317,277	305,163	315,398	327,971	343,812	378,654	411,526	373,737	4,329,795R
Wire & Cable	34,462	42,339	44,282	30,513	34,301	31,800	28,281	33,329	28,089	36,086	36,198	31,636	411,316R
Film & Sheet	26,351	27,219	37,853	26,447	22,274	22,797	22,412	27,567	28,260	34,110	37,163	37,518	349,971R
Rigid Pipe & Tubing (Except Fittings)	251,996	277,184	283,505	241,015	205,341	196,841	206,774	214,376	240,654	251,414	278,620	253,097	2,900,817R
All Other Extrusions	59,022	59,185	58,618	56,266	55,361	53,725	57,931	52,699	46,809	57,044	59,545	51,486	667,691R
Molding, Total	45,090	43,793	36,497	42,197	40,859	36,809	35,721	31,645	38,802	38,436	38,633	35,878	464,360R
Bottles	18,173	17,197	10,335	20,668	17,080	16,284	15,617	14,269	14,576	14,193	14,562	13,176	186,130R
Sound Records	5,352	8,188	6,625	4,708	6,052	4,761	5,891	5,808	9,477	7,016	5,159	6,212	75,249
Fittings (Rigid Pipe & Tubing)	12,820	11,457	14,244	10,721	10,191	8,984	8,225	5,224	7,611	9,498	12,626	10,480	122,081R
All Other Molding	8,745	6,951	5,293	6,100	7,536	6,780	5,988	6,344	7,138	7,729	6,286	6,010	80,900R
Paste Processes (Except Coating)	12,673	15,461	19,735	13,435	13,520	15,095	13,980	14,829	13,386	13,478	12,923	10,632	169,147R
Plastisol Formulation	7,748	8,557	11,719	7,114	7,079	8,455	8,543	7,928	6,480	6,926	7,065	5,631	93,245R
All Other	4,925	6,904	8,016	6,321	6,441	6,640	5,437	6,901	6,906	6,552	5,858	5,001	75,902R
Resellers	13,936	18,842	17,115	14,122	12,010	13,616	11,664	11,013	10,178	14,224	17,060	13,138	166,918R
All Other Uses	24,307	13,822	15,446	19,048	13,091	17,031	16,913	17,475	16,017	21,426	19,507	25,663	219,746R

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, # TOTAL (S&U)	60,367	57,662	63,273	59,261	61,536	61,908	54,880	59,665	55,778	57,419	51,442	47,184	690,375R
Total Exports	565	723	587	612	585	588	563	568	543	565	545	532	6,976R
Total Domestic	59,802	56,939	62,686	58,649	60,951	61,320	54,317	59,097	55,235	56,854	50,897	46,652	683,399R
Emulsion Paints	19,125	17,284	18,881	17,391	18,358	17,878	16,463	17,328	16,717	16,814	14,834	12,209	203,282R
Adhesives, Caulks and Sealants	22,875	23,241	25,919	24,261	24,650	24,745	21,652	23,185	22,349	23,744	19,310	19,071	275,002R
Paper Treating & Paper Coating	10,600	9,494	10,696	10,272	10,493	11,080	8,786	10,609	9,816	8,726	9,056	9,000	119,528R
Textile Treating	2,268	2,099	1,955	1,472	2,063	2,413	2,169	2,685	2,065	2,571	2,289	1,875	25,924
Non-Woven Binders	2,655	2,635	2,593	2,538	2,691	2,834	2,689	2,866	2,191	2,363	2,481	2,360	30,896R
All Other Uses	2,279	2,186	2,642	2,715	2,696	2,370	2,558	2,424	2,097	2,636	2,027	2,137	28,767R
POLYVINYL ALCOHOL, TOTAL (P) #	9,663	12,123	14,750	7,495	13,991	13,818	13,027	6,702	14,222	13,539	13,485	5,650	138,465R
POLYVINYL ALCOHOL, TOTAL (S&U) #	11,787	11,004	12,686	11,851	12,087	11,455	10,499	10,240	13,088	11,697	11,141	11,122	138,757R
Total Exports	2,332	1,556	2,707	2,726	2,633	2,646	1,931	1,823	3,247	2,305	2,100	3,787	29,793
Total Domestic	9,455	9,448	9,979	9,125	9,454	8,809	8,568	8,417	9,841	9,392	9,041	7,435	108,964R
OTHER VINYL RESINS, TOTAL (P)	14,716	14,170	18,870	18,051	14,022	16,341	14,806	14,239	17,067	15,374	14,809	14,744	187,209R
OTHER VINYL RESINS, TOTAL (S&U)	13,008	14,131	20,656	15,337	16,586	13,841	15,952	13,540	16,799	15,620	15,306	15,843	186,619R
Total Exports	3,318	3,589	3,853	3,401	4,681	2,888	3,739	2,583	4,785	3,947	4,934	5,505	47,223R
Total Domestic	9,690	10,542	16,803	11,936	11,905	10,953	12,213	10,957	12,014	11,673	10,372	10,338	139,396R
THERMOPLASTIC POLYESTER, TOTAL (P)	66,209	69,297	73,912	65,931	77,350	78,958	84,382	77,665	79,685	79,599	74,251	71,876	899,115
THERMOPLASTIC POLYESTER, TOTAL (S&U)	65,062	64,511	66,079	71,682	75,704	77,604	79,340	71,008	71,731	72,095	69,529	75,133	859,478
Total Exports	10,901	6,153	5,650	9,193	7,686	5,910	9,764	9,232	8,707	6,375	8,336	11,255	99,162
Total Domestic	54,161	58,358	60,429	62,489	68,018	71,694	69,576	61,776	63,024	65,720	61,193	63,878	760,316
PET Bottle Grades	37,075	40,668	42,641	42,651	50,444	52,894	49,970	37,372	43,973	45,991	42,724	48,469	534,872
All Other Thermoplastic Polyester **	17,086	17,690	17,788	19,838	17,574	18,800	19,606	24,404	19,051	19,729	18,469	15,409	225,444

(P) = Production (S) = Sales (U) = Captive use

= Includes imputed data

**Includes All Other Pet and All Injection Molding Grades

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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R = Revision — will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final figures for the year 1984 are included herein.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTICS											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE									
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD	PD															
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO CHEMICAL											PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD															
AZS CORPORATION		PD																		
BADISCHE CORPORATION															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					

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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BENDIX CORPORATION					PD															
BORDEN CHEMICAL COMPANY			PD	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD										
CARGILL, INC.		PD																		
CELANESE CHEMICAL COMPANY																	D			
CELANESE ENGINEERING RESINS	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
COOK PAINT & VARNISH COMPANY		PD																		
COSDEN OIL & CHEMICAL COMPANY								PDE			PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD																	
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO PRODUCTS CO						PDE		PDE												

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	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EXXON CHEMICAL, AMERICAS						PDE	PDE	PDE												
FIRESTONE SYNTHETIC RUBBER & LATEX														PD						
FORMICA CORPORATION				PD	D															
FORMOSA PLASTICS CORPORATION																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H. B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																				PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-GULF																PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD									
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE						PDE				
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD	PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC.			PD	PD																

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL PRODUCTS COMPANY						PDE	PDE	PDE			PDE									
HERCULES, INC.														PDE						
HIMONT USA, INC.							PDE	PDE												
HOECHST FIBERS INDUSTRIES																				PDE
HUNTSMAN CHEMICAL CORPORATION											PD									
ICI AMERICAS		PDE																		
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE									
MONSANTO POLYMER PRODUCTS CO.			PDE	PDE					PDE	PDE	PDE			PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES													PD						PDE	

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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
NYLON CORP. OF AMERICA															PD					
OCCIDENTAL CHEMICAL CORP					PDE											PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PERKINS INDUSTRIES, INC.			PD		PD															
PERSTORP COMPOUNDS, INC			PDE	PDE																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE						PDE						
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD	PD							
POLYSAR, INC.											PDE									
RAYMARK INDUSTRIES					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD					DE			

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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE							PDE												
SHINTECH, INC																PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																		
SOLTEX POLYMER CORP.							PDE	PDE												
TENNECO POLYMERS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										DE			
UNION CHEMICAL												PD					D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	PDE										D			
USS CHEMICAL		PDE						PDE												
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VANLEER CONTAINERS, INC.					PD															

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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTA POLYMERS																PDE				
VITITEK											PD									
WELLMAN, INC.															PDE					
TOTAL 106	6	18	16	15	28	12	14	12	4	4	15	8	6	10	11	13	12	3	7	8